

Access DB# 4235

SEARCH REQUEST FORM

Scientific and Technical Information Center

83

Requester's Full Name: Lauer Pinchus Examiner #: _____ Date: 1/11/00
Art Unit: 2766 Phone Number 306-4160 Serial Number: 09/375867
Mail Box Location: _____ Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

Litigation Search

01-11-2000 P06:22

(4) US patent 5,103,498 (sn 07/562,046) Inventors: Charles D. Lanier, Richard J. Wolf, and Leticia Villegas for Reissue 09/375,867

STAFF USE ONLY

Type of Search

Vendors and cost where applicable

Searcher: Lrene R Heing

NA Sequence (#) _____

STN _____

Searcher Phone #: 368-0831

AA Sequence (#) _____

Dialog 3 min \$10.88Searcher Location: PK2-4041

Structure (#) _____

Questel/Orbit 3 min \$20.92Date Searcher Picked Up: 1/11/00

Bibliographic _____

Dr.Link _____

Date Completed: 1/11/00Litigation XLexis/Nexis 3 minSearcher Prep & Review Time: 6

Fulltext _____

Sequence Systems _____

Clerical Prep Time: _____

Patent Family _____

WWW/Internet _____

Online Time: 7

Other _____

Other (specify) _____

LEVEL 1 OF 1 PATENT

5,103,498

<=2> GET 1st DRAWING SHEET OF 14

Apr. 7, 1992

Intelligent help system

REISSUE: Reissue Application filed Aug. 17, 1999 (O.G. Oct. 26, 1999) Ex. Gp.: 2786; Re. S.N. 09/375,867

Reissue Application filed Oct. 2, 1996 (O.G. Nov. 11, 1997) Ex. Gp.: 2309; Re. S.N. 08/724,947

Reissue Application filed Apr. 6, 1994 (O.G. Jan. 10, 1995) Ex. Gp.: 2308; Re. S.N. 08/223,620

CORE TERMS: user, engine, monitoring, display, menubar, variable, struct, stored, coupled, computer...

LEXIS-NEXIS
Library: PATENT
File: ALL

5,103,498 OR 5103498

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

LEXIS-NEXIS
Library: PATENT
File: CASES

5,103,498 OR 5103498

Your search request has found no ITEMS.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

LEXIS-NEXIS
Library: PATENT
File: JNLS

us5103498/pn

LGST	1
CRXX	1
LITA	0
PAST	3

** SS 4 : Results 5

Search statement 5

?prt ss4 max 1-5

19/19 LGST (1/1) - (C) LEGSTAT
PN - US 5103498 [US5103498]
AP - US 562046/90 19900802 [1990US-0562046]
DT - US-P
ACT - 19900802 US/AE-A
APPLICATION DATA (PATENT)
{US 562046/90 19900802 [1990US-0562046]}
- 19900910 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
TANDY CORPORATION, 1800 ONE TANDY CENTER, P.O. BOX 17180, FT. WORTH,
TX 76102 A * LANIER, CHARLES D. : 19900815; WOLF, RICHARD J. :
19900816; VILLEGAS, LETICIA : 19900810
- 19920407 US/A
PATENT
- 19940118 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
AST RESEARCH, INC. 16215 ALTON PARKWAY IRVINE, CA 92718 * TANDY
CORPORATION AND ITS RADIO SHACK DIVISION : 19940103
- 19950110 US/RF
REISSUE APPLICATION FILED
940406
- 19950906 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
AST INNOVATIONS, INC. 16215 ALTON PARKWAY IRVINE, CALIFORNIA 92718 *
AST RESEARCH, INC. : 19950905
- 19971111 US/RF
REISSUE APPLICATION FILED
961002
- 19991026 US/RF
REISSUE APPLICATION FILED
19990817
UP - 1999-44

19/19 CRXX (1/1) - (C) CLAIMS/RRX
AN - 2241757
PN - 5,103,498 A 19920407 [US5103498]
PA - Tandy Corp
PT - E (Electrical)
ACT - 19940118 REASSIGNED
ASSIGNMENT OF ASSIGNOR'S INTEREST

Assignor: TANDY CORPORATION AND ITS RADIO SHACK DIVISION DATE SIGNED:
01/03/1994

Assignee: AST RESEARCH, INC. 16215 ALTON PARKWAY IRVINE, CA 92718

Reel 006847/Frame 0109

Contact: JERRY T. SEWELL KNOBBE, MARTENS, OLSON & BEAR SIXTEENTH FLOOR
620 NEWPORT CENTER DRIVE NEWPORT BEACH, CA 92660

- 19940406 REISSUE REQUESTED
Issue Date of O.G.: 19950110
Reissue Request Number: 08/223620
Examination Group responsible for Reissue process: 2308

- 19950119 REASSIGNED
SECURITY INTEREST

Assignor: AST RESEARCH, INC., A DELAWARE CORPORATION DATE SIGNED:
12/23/1994

Assignee: BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION 1455
MARKET STREET SAN FRANCISCO, CA 94103

Reel 007288/Frame 0234

Contact: PILLSBURY MADISON & SUTRO KAREN FRANK P.O. BOX 7880 SAN
FRANCISCO, CA 94120

- 19950905 REASSIGNED
RELEASE BY SECURED PARTY

Assignor: BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION DATE
SIGNED: 09/01/1995

Assignee: AST RESEARCH, INC. 16215 ALTON PARKWAY IRVINE, CALIFORNIA
92718

Reel 007492/Frame 0165

Contact: KNOBBE, MARTENS, OLSON & BEAR JERRY T. SEWELL SIXTEENTH FLOOR
620 NEWPORT CENTER DRIVE NEWPORT BEACH, CALIFORNIA 92660

- 19950906 REASSIGNED
ASSIGNMENT OF ASSIGNOR'S INTEREST

Assignor: AST RESEARCH, INC. DATE SIGNED: 09/05/1995

Assignee: AST INNOVATIONS, INC. 16215 ALTON PARKWAY IRVINE, CALIFORNIA
92718

Reel 007492/Frame 0025

Contact: JERRY T. SEWELL KNOBBE, MARTENS, OLSON ET AL. SIXTEENTH FLOOR
620 NEWPORT CENTER DRIVE NEWPORT BEACH, CA 92660

- 19961002 REISSUE REQUESTED
Issue Date of O.G.: 19971111
Reissue Request Number: 08/724947
Examination Group responsible for Reissue process: 2309

- 19990128 REASSIGNED
SECURITY INTEREST

Assignor: AST COMPUTERS, LLC DATE SIGNED: 01/08/1999

Assignee: AST RESEARCH, INC. 16225 ALTON PARKWAY IRVINE, CALIFORNIA
92618

Contact: KNOBBE, MARTENS, OLSON & BEAR, LLP JERRY T. SEWELL 620
NEWPORT CENTER DRIVE, SIXTEENTH FLR NEWPORT BEACH, CA 92660

- 19990817 REISSUE REQUESTED
- Issue Date of O.G.: 19991026
- Reissue Request Number: 09/375867
- Examination Group responsible for Reissue process: 2786

UP - 1999-00
UACT- 1999-10-26

19/19 PAST (1/3) - (C) PAST
AN - 199943-001324
PN - 5103498 A [US5103498]
DT - A (UTILITY)
OG - 1999-10-26
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED

19/19 PAST (2/3) - (C) PAST
AN - 199745-001418
PN - 5103498 A [US5103498]
DT - A (UTILITY)
OG - 1997-11-11
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED

19/19 PAST (3/3) - (C) PAST
AN - 199502-000919
PN - 5103498 A [US5103498]
DT - A (UTILITY)
OG - 1995-01-10
CO - REA
ACT - REISSUE APPLICATION FILED

S4 1 PN="US 5103498"
?t s4/9/1

4/9/1

DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat
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10362182

Basic Patent (No,Kind,Date): WO 9202880 A1 920220 <No. of Patents: 009>

PATENT FAMILY:

AUSTRALIA (AU)

Patent (No,Kind,Date): AU 9184019 A1 920302
INTELLIGENT HELP SYSTEM (English)
Patent Assignee: TANDY CORP
Author (Inventor): LANIER CHARLES D; WOLF RICHARD J; VILLEGAS LETICIA
Priority (No,Kind,Date): WO 91US5062 A 910717; US 562046 A
900802
Applic (No,Kind,Date): AU 9184019 A 910717
IPC: * G06F-015/00
Language of Document: English

GERMANY (DE)

Patent (No,Kind,Date): DE 69130766 C0 990225
INTELLIGENTES HILFSSYSTEM (German)
Patent Assignee: AST RESEARCH INC (US)
Author (Inventor): LANIER CHARLES (US); WOLF RICHARD (US); VILLEGAS
LETICIA (US)
Priority (No,Kind,Date): US 562046 A 900802; WO 91US5062 W
910717
Applic (No,Kind,Date): DE 69130766 A 910717
IPC: * G06F-015/00; G06F-009/44
Derwent WPI Acc No: * G 92-080264
Language of Document: German
Patent (No,Kind,Date): DE 69130766 T2 990902
INTELLIGENTES HILFSSYSTEM (German)
Patent Assignee: AST RESEARCH (US)
Author (Inventor): LANIER CHARLES (US); WOLF RICHARD (US); VILLEGAS
LETICIA (US)
Priority (No,Kind,Date): US 562046 A 900802; WO 91US5062 W
910717
Applic (No,Kind,Date): DE 69130766 A 910717
IPC: * G06F-015/00; G06F-009/44
Derwent WPI Acc No: * G 92-080264
Language of Document: German

GERMANY (DE)

Legal Status (No,Type,Date,Code,Text):
DE 69130766 P 990225 DE REF CORRESPONDS TO (ENTSPRICHT)
EP 541712 P 990225
DE 69130766 P 990902 DE 8373 TRANSLATION OF PATENT DOCUMENT
OF EUROPEAN PATENT WAS RECEIVED AND HAS BEEN
PUBLISHED (UEBERSETZUNG DER PATENTSCHRIFT
DES EUROPÄISCHEN PATENTES IST EINGEGANGEN
UND VEROEFFENTLICHT WORDEN)

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 541712 A1 930519
INTELLIGENT HELP SYSTEM (English; French; German)
Patent Assignee: TANDY CORP (US)
Author (Inventor): LANIER CHARLES D (US); WOLF RICHARD J (US);
VILLEGAS LETICIA (US)
Priority (No,Kind,Date): WO 91US5062 W 910717; US 562046 A
900802
Applic (No,Kind,Date): EP 91915742 A 910717
Designated States: (National) DE; FR; GB; IT; NL
IPC: * G06F-015/00
Derwent WPI Acc No: * G 92-080264

Language of Document: English
 Patent (No,Kind,Date): EP 541712 A4 940615
 Priority (No,Kind,Date): WO 91US5062 W 910717; US 562046 A 900802
 Applic (No,Kind,Date): EP 91915742 A 910717
 Designated States: (National) DE; FR; GB; IT; NL
 IPC: * G06F-015/00
 Derwent WPI Acc No: * G 92-080264
 Language of Document: English; French; German
 Patent (No,Kind,Date): EP 541712 B1 990113
 INTELLIGENT HELP SYSTEM (English; French; German)
 Patent Assignee: AST RESEARCH INC (US)
 Author (Inventor): LANIER CHARLES D (US); WOLF RICHARD J (US); VILLEGAS LETICIA (US)
 Priority (No,Kind,Date): WO 91US5062 W 910717; US 562046 A 900802
 Applic (No,Kind,Date): EP 91915742 A 910717
 Designated States: (National) DE; FR; GB; IT; NL
 IPC: * G06F-015/00; G06F-009/44
 Derwent WPI Acc No: * G 92-080264
 Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):

EP 541712	P	900802	EP AA	PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))
			US 562046 A	900802
EP 541712	P	910717	EP AA	PCT-APPLICATION (PCT-ANMELDUNG)
			WO 91US5062 W	910717
EP 541712	P	910717	EP AE	EP-APPLICATION (EUROPAEISCHE ANMELDUNG)
			EP 91915742 A	910717
EP 541712	P	930519	EP AK	DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT (IN EINER ANMELDUNG BENANNTE VERTRAGSSTAATEN)
			DE FR GB IT NL	
EP 541712	P	930519	EP A1	PUBLICATION OF APPLICATION WITH SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG MIT RECHERCHENBERICHT)
EP 541712	P	930519	EP 17P	REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT)
			930216	
EP 541712	P	940615	EP AK	DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY SEARCH REPORT: (IN EINEM ERGAENZENDEN RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)
			DE FR GB IT NL	
EP 541712	P	940615	EP A4	SUPPLEMENTARY SEARCH REPORT (ERGAENZENDER RECHERCHENBERICHT)
EP 541712	P	950118	EP RAP1	APPLICANT (CORRECTION) (ANMELDER (KORR.))
			AST RESEARCH, INC.	
EP 541712	P	961204	EP 17Q	FIRST EXAMINATION REPORT (ERSTER PRUEFUNGSBESCHEID)
			961021	
EP 541712	P	990113	EP AK	DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICATION: (IN EINER PATENTSCHRIFT ANGEFUEHRTE BENANNTE VERTRAGSSTAATEN)
			DE FR GB IT NL	
EP 541712	P	990113	EP B1	PATENT SPECIFICATION (PATENTSCHRIFT)
EP 541712	P	990225	EP REF	CORRESPONDS TO: (ENTSPRICHT)
			DE 69130766 P	990225
EP 541712	P	990326	EP ET	FR: TRANSLATION FILED (FR: TRADUCTION A ETE REMISE)
EP 541712	P	990330	EP ITF	IT: TRANSLATION FOR A EP PATENT

FILED (IT: DEPOSITO TRADUZIONE DI BREVETTO
EUROPEO)
ING. ZINI MARANESI & C. S.R.L.

SINGAPORE (SG)

Patent (No,Kind,Date): SG 4800223 A1 980417
INTELLIGENT HELP SYSTEM (English)
Patent Assignee: AST RESEARCH INC
Author (Inventor): LANIER CHARLES D; VILLEGAS LETICIA; WOLF RICHARD J
Priority (No,Kind,Date): US 562046 A 900802
Applic (No,Kind,Date): SG 9608071 A 910717
IPC: * G06F-015/00
Derwent WPI Acc No: * G 92-080264
Language of Document: English

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5103498 A 920407
INTELLIGENT HELP SYSTEM (English)
Patent Assignee: TANDY CORP (US)
Author (Inventor): LANIER CHARLES D (US); WOLF RICHARD J (US);
VILLEGAS LETICIA (US)
Priority (No,Kind,Date): US 562046 A 900802
Applic (No,Kind,Date): US 562046 A 900802
National Class: * 395068000; 395911000; 395927000; 364419000
IPC: * G06F-015/00
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):
US 5103498 P 900802 US AE APPLICATION DATA (PATENT)
(APPL. DATA (PATENT))
US 562046 A 900802
US 5103498 P 900910 US AS02 ASSIGNMENT OF ASSIGNOR'S
INTEREST
TANDY CORPORATION, 1800 ONE TANDY CENTER,
P.O. BOX 17180, FT. WORTH, TX 76102 A ;
LANIER, CHARLES D. : 19900815; WOLF, RICHARD
J. : 19900816; VILLEGAS, LETICIA : 19900810
US 5103498 P 920407 US A PATENT
US 5103498 P 940118 US AS02 ASSIGNMENT OF ASSIGNOR'S
INTEREST
AST RESEARCH, INC. 16215 ALTON PARKWAY
IRVINE, CA 92718 ; TANDY CORPORATION AND ITS
RADIO SHACK DIVISION : 19940103
US 5103498 P 950110 US RF REISSUE APPLICATION FILED
(REISSUE APPL. FILED)
940406
US 5103498 P 950906 US AS02 ASSIGNMENT OF ASSIGNOR'S
INTEREST
AST INNOVATIONS, INC. 16215 ALTON PARKWAY
IRVINE, CALIFORNIA 92718 ; AST RESEARCH, INC.
: 19950905
US 5103498 P 971111 US RF REISSUE APPLICATION FILED
(REISSUE APPL. FILED)
961002
US 5103498 P 991026 US RF REISSUE APPLICATION FILED
(REISSUE APPL. FILED)
19990817

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Patent (No,Kind,Date): WO 9202880 A1 920220
INTELLIGENT HELP SYSTEM (English)
Patent Assignee: TANDY CORP (US)
Author (Inventor): LANIER CHARLES D (US); WOLF RICHARD J (US);
VILLEGAS LETICIA (US)
Priority (No,Kind,Date): US 562046 A 900802
Applic (No,Kind,Date): WO 91US5062 A 910717
Designated States: (National) AT; AU; BB; BG; BR; CA; CH; DE; DK; ES;

FI; GB; HU; JP; KR; LK; LU; MC; MG; MW; NL; NO; PL; RO; SD; SE;
SU (Regional) AT; BE; BF; BJ; CF; CG; CH; CI; CM; DE; DK; ES; FR;
GA; GB; GN; GR; IT; LU; ML; MR; NL; SE; SN; TD; TG
Filing Details: WO 100000 With international search report
IPC: * G06F-015/00
Derwent WPI Acc No: ; G 92-080264
Language of Document: English

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Legal Status (No,Type,Date,Code,Text):

WO 9202880	P	900802	WO AA	PRIORITY (PATENT)
			US 562046	A 900802
WO 9202880	P	910717	WO AE	APPLICATION DATA (APPL. DATA)
			WO 91US5062	A 910717
WO 9202880	P	920220	WO AK	DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT (DESIGNATED STATES CITED IN A PUBLISHED APPL. WITH SEARCH REPORT)
			AT AU BB BG BR CA CH DE DK ES FI GB HU JP KP KR LK LU MC MG MW NL NO PL RO SD SE SU	
WO 9202880	P	920220	WO AL	DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT (DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPL. WITH SEARCH REPORT)
			AT BE BF BJ CF CG CH CI CM DE DK ES FR GA GB GN GR IT LU ML MR NL SE SN TD TG	
WO 9202880	P	920220	WO A1	PUBLICATION OF THE INTERNATIONAL APPLICATION WITH THE INTERNATIONAL SEARCH REPORT (PUB. OF THE INTERNATIONAL APPL. WITH THE INTERNATIONAL SEARCH REPORT)
WO 9202880	P	930609	DE 8642/REG	WITHDRAWAL (ZURUECKNAHME)
WO 9202880	P	940402	WO NENP	NON-ENTRY INTO THE NATIONAL PHASE IN: CA

Connecting via Winsock to Dialog

Logging in to Dialog

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Logon file405 27dec01 08:33:53

*** ANNOUNCEMENT ***

--Important Notice to Freelance Authors--
See HELP FREELANCE for more information

NEW FILES RELEASED

***Disclosure Database (File 101)

***Harris Business Profiler (File 537)

***Mergent Company Profiles (File 555)

***Mergent Company Snapshots (File 556)

***Mergent Company News Reports (File 557)

***Financial Times Fulltext (File 476)

***TRADEMARKSCAN-Japan (File 669)

***Weldasearch (File 25)

UPDATING RESUMED

***Delphes European Business (File 481)

***Books In Print (File 470)

RELOADED

***CLAIMS/US PATENTS (Files 340, 341, 942)

***Kompass Middle East/Africa/Mediterranean (File 585)

***Kompass Asia/Pacific (File 592)

***Kompass Central/Eastern Europe (File 593)

***Kompass Canada (File 594)

New document supplier

IMED has been changed to INFOTRIE (see HELP OINFOTRI)

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>>> of new databases, price changes, etc. <<<

KWIC is set to 50.

COMPBIB is set ON as an alias for

238,108,8,77,35,103,202,65,2,14,233,94,438,61,111,603,483,6,144,434,34,62,99.

COMPFULL is set ON as an alias for
15,88,635,9,13,623,810,610,647,275,674,696,98,583,47,75,570,239,624,621,636,369,484,
813,613,16,160,141,634,370,148,553.
COMPSOFT is set ON as an alias for 278,256.
COMPFOR is set ON as an alias for 344,348,347,349,350.
COMPALL is set ON as an alias for COMPBIB,COMPFULL, COMPSOFT, COMPFOR.
SYSTEM:HOME
Cost is in DialUnits
Menu System II: D2 version 1.7.8 term=ASCII
*** DIALOG HOMEBASE(SM) Main Menu ***

Information:

1. Announcements (new files, reloads, etc.)
2. Database, Rates, & Command Descriptions
3. Help in Choosing Databases for Your Topic
4. Customer Services (telephone assistance, training, seminars, etc.)
5. Product Descriptions

Connections:

6. DIALOG(R) Document Delivery
7. Data Star(R)

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/H = Help /L = Logoff /NOMENU = Command Mode

Enter an option number to view information or to connect to an online
service. Enter a BEGIN command plus a file number to search a database
(e.g., B1 for ERIC).
? b 410

27dec01 08:33:54 User242932 Session D55.1
\$0.00 0.213 DialUnits FileHomeBase
\$0.00 Estimated cost FileHomeBase
\$0.00 Estimated cost this search
\$0.00 Estimated total session cost 0.213 DialUnits

File 410:Chronolog(R) 1981-2001/Nov
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Set	Items	Description
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HILIGHT set on as ''
HILIGHT set on as ''
? b compall

>>>"COMPBIB" is not a valid category or service name
>>>"COMPFULL" is not a valid category or service name
>>>"COMPSOFT" is not a valid category or service name
>>>"COMPFOR" is not a valid category or service name
>>>No valid files specified
? s py<1991

S1 6405 PY<1991
? s s1 AND (event(1w) driven(1w) programming)

6405	S1
235	EVENT
93	DRIVEN

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        47 PROGRAMMING
        0 EVENT(1W)DRIVEN(1W)PROGRAMMING
S2      0 S1 AND (EVENT(1W) DRIVEN(1W) PROGRAMMING)
? s s1 AND radio button

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        6405 S1
        0 RADIO BUTTON
S3      0 S1 AND RADIO BUTTON
? s s1 AND RADIO AND BUTTON

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        6405 S1
        71 RADIO
        33 BUTTON
S4      0 S1 AND RADIO AND BUTTON
? s s1 AND MFC

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        6405 S1
        0 MFC
S5      0 S1 AND MFC
? s s1 AND event (1w) handler

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        6405 S1
        235 EVENT
        0 HANDLER
        0 EVENT(1W)HANDLER
S6      0 S1 AND EVENT (1W) HANDLER
? s s1 and event AND driven

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        6405 S1
        235 EVENT
        93 DRIVEN
S7      2 S1 AND EVENT AND DRIVEN
? t s7 /9/1-2

```

7/9/1
 DIALOG(R)File 410:Chronolog(R)
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00052498DIALOG CHRONOLOG

TITLE: DIALOG Highlights for September
 PUBLICATION DATE: September 1989

TEXT: With so many new databases being added each year, it's a continuing challenge to keep fully informed on the DIALOG system in order to take full advantage of all its resources. But help is here! Assistance in all aspects of DIALOG searching is now available with a major new user aid being introduced this month. DIALOG(R) HOMEBASE(SM) covers all the basics of using DIALOG in an easy, menu-driven format. Linked to the DIALOG(R) BLUESHEETS(TM) database, HOMEBASE makes it easy to check out which indexes are available for a database, what DIALINDEX(SM) categories it's in, formats, and more. Whether you're a new searcher needing lots of guidance, an experienced searcher checking out a new database, or an information center manager planning an end-user outreach program, HOMEBASE is the tool you've been waiting for.

For in-depth knowledge of new databases, you can rely on Dialog's hands-on training sessions. In addition to the ongoing schedule of DIALOG seminars, there are special events, such as this month's annual DIALOG UPDATE in St. Louis. This three-day event (September 26-28) brings together hundreds of DIALOG users to learn about new search techniques and applications from each other, from DIALOG specialists, and from database suppliers. If you haven't already signed up, call DIALOG training registration today.

It's a challenge to keep up with the ever-growing range of resources on DIALOG, but with these user aids and training options, you'll stay on top!
SECTION HEADING: ANNOUNCEMENTS

7/9/2
DIALOG(R)File 410:Chronolog(R)
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00040496DIALOG CHRONOLOG

TITLE: M&A FILINGS

PUBLICATION DATE: September 1987

TEXT: Access to the most powerful research tool for tracking merger and acquisition documents filed with the U.S. Securities and Exchange Commission is available on DIALOG this month. Updated once daily, M&A FILINGS (File 548) gives you detailed abstracts of every M&A filing released by the SEC within one day of public availability.

Produced by Charles E. Simon & Company, a Washington, DC federal information provider, M&A FILINGS utilizes the actual SEC filings rather than published news stories or company announcements. Every M&A transaction released by the SEC is abstracted and available online for your review.

M&A FILINGS covers the following corporate M&A disclosures:

13D	5% Purchases
14D-1	Tender Offers
14D-9	Management Responses to a Tender Offer
13E-3	Leveraged Buy-Outs
13E-4	Issuer Tender Offers

You may choose to search M&A FILINGS using DIALOG's command language (BEGIN 548) or, beginning in November, using a menu-driven option (BEGIN MERGERS). (The November CHRONOLOG will contain details about the menu version.)

Applications. M&A FILINGS is the first database on DIALOG to cover all five SEC filings types related to merger and acquisitions activities. This unparalleled source can be used for:

- * Locating precedent filings.
 - * Determining the M&A history of an organization.
 - * Monitoring the M&A activities within a particular industry.
 - * Reviewing merger & acquisition filings released within the past 24 hours.
 - * Prospecting for all corporations that have been involved in mergers or acquisitions within an industry sector.
- Paper copies of every SEC document reported in M&A FILINGS, including exhibits, are available to customers through Charles E. Simon. (Refer to the File 548 Bluesheet for address and phone number.)

Be among the first to access the most complete online SEC merger and acquisition source available!

Search Highlights. Each abstracted filing can easily be identified by target company name, acquirer (reporting person), SIC code, keyword, and many other access points. The company that is targeted for acquisition is searched with the CO= prefix or the /CO suffix, while the acquiring

organization (Reporting Person) is searched with the AC= prefix or the /AC suffix. To search a company name regardless of the organization's role, SELECT the name unsuffixed in the Basic Index:

```
?SELECT REVLON(W)GROUP
        60 REVLON
        1157 GROUP
S1        59 REVLON(W)GROUP
```

The type of SEC filing is searchable in the Filings (FL=) field. Entries include:

```
FL=13D
FL=13E3
FL=13E4
FL=14D1
FL=14D9
```

Several numerical data fields such as Deal Value (DV=), Total Source Funds (FS=), and Aggregate Percentage of Shares (PS=) are searchable in M&A FILINGS. Numerical data can be easily searched as individual numbers or as ranges of numbers. The numerical data are rounded down to the two left-most digits for searching. A range of numbers can be searched by placing a colon between the lowest and highest numbers in the range:

```
?SELECT MV=25000:99999 <---- retrieves aggregate dollar
                             value of shares between
                             $25,000 and $100,000
```

A partial sample record (Format 24) from M&A FILINGS is shown below.

0028354
TOPS MARKETS INC

Ticker Symbol: TPPS Exchange: NDQ
CUSIP No: 89053110
SIC Codes: 5411
State of Incorporation: DE
Headquarters Location: Buffalo NY

14D1 Amendment Number Orig Filed on 06/11/87
Number of Pages: 8

Reporting Person: Tops Markets Inc
 Castellani Armanad J
 Nanula Savino P
 Dimiceli John S
 Shanahan Thomas J
 Castellani Lawrence P
 Bauer Paul D

Reporting Location: Los Angeles CA USA
Approximate Deal Value: 32,700,000
Synopsis Sentence:

Reports the original filing of a tender offer.

Expiration & Withdrawal Information:
Expiration Information

Expires in New York at 12:00 midnight on 07/09/87

Withdrawal Information

Withdrawal rights expire in New York at 12:00 midnight on 07/09/87

Dealer Manager: Drexel Burnham Lambert Inc

Depository: Bankers Trust Co
Information Agent: The Carter Organization Inc

Purpose of Transaction: for Parent to acquire the entire equity interest in the Issuer.

Specific Source and Amount of Funds:
32700000 from Credit Financing

Summary Abstract:

Summary:

Statement refers to an offer to purchase all outstanding Issuer shares at a price of \$33.00 per share by RFS Buffalo Holding Company.

Item 3. Past Contacts, Transactions or Negotiations with the Subject Company:

On June 5, 1987, Messrs. Armand J. Castellani, Savino P. Nanula, John S. DiMiceli, Thomas J. Shanahan, Lawrence P. Castellani and Paul D. Bauer entered into a Subscription Agreement with RFS Buffalo Holding Co. RFS agreed to issue to the Shareholders 375,000 shares of Common Stock, 500,000 shares of Series A Preferred Stock and 617,647 shares of Series B Preferred Stock of RFS in exchange for \$14,926,470, all or a portion of which may be in Issuer shares (each Issuer share having an exchange value of \$33.50, thus yielding a price of \$10.00 per shares of Holding capital stock). Messrs. A.J. Castellani, Nanula, DiMiceli, Shanahan, L.P. Castellani and Bauer are expected to deliver 231,557, 133,134, 20,219, 20,219, 20,219 and 20,219 Voting Shares respectively. The management investors will own 46% of the outstanding voting stock of RFS Holding as a result of the Subscription Agreement.

Item 5. Purpose of the Tender Offer and Plans or Proposals of the Bidder:

The purpose of the transaction is to acquire the entire equity interest in the Issuer.

Item 11. Material to be Filed as Exhibits:

Offer to Purchase dated June 11, 1987.

Press Release dated June 11, 1987.

Agreement and Plan of Merger dated June 5, 1987.

Subscription Agreement dated June 5, 1987.

Dealer Manager Agreement, dated 6-11-87, among Drexel, Burnham Lambert, Inc., RFS Equity Partners (RFSEP), RFS Buffalo Holding Corp. (Parent) and RFS Buffalo Acquisition Corp (Purchaser).

Information Agent Letter Agreement, dated June 10, 1987, between Purchaser and The Carter Organization.

Form of Depositary Agreement among Parent, Purchaser and Bankers Trust Co.

Letter Agreement between Drexel Burnham Lambert, Inc., RFSEP, Parent and Purchaser.

Engagement letter from Drexel Burnham Lambert, Inc. dated June 2, 1987.

Commitment letter from Bankers Trust Company, dated June 2, 1987.

Event Name(s) and Code(s):

TENDER OFFER (51)

OFFER CONDITIONED ON MINIMUM TENDER OF SHARES (173)

PRIVATE PLACEMENT (66)

MERGER AGREEMENT (12)

PROPOSED MERGER (57)

APPROVAL OF OFFER BY MANAGEMENT (172)

SUBSCRIPTION AGREEMENT (45)

DEALER-MANAGER AGREEMENT (96)

REPORT. The REPORT feature is available in M&A FILINGS. Using the REPORT command you can collect relevant data from multiple records and display the results in easy-to-scan tabular form. For example, a report could be

constructed to show all companies targeted for acquisition by a particular organization, the value of the deals, and the sources of funds.

The price for using REPORT in File 548 is \$0.25 per data element per number of records requested in the report.

Two special pre-formatted reports are also available in the database. The "Summary" report contains data on the filing date, type, and amendment number; the issuer (target); reporting person (acquirer); and the aggregate number and percentage of shares involved. The "Synopsis" report includes identical filings data as a Summary report, the names of the target and acquiring organizations, and a synopsis sentence describing a particular activity related to the acquisition or merger. Examples of these pre-formatted reports are shown below.

Pre-formatted reports are easy to use, as they require only the word SUMMARY or SYNOPSIS following the set number in the REPORT command. After you have performed the search to be used as the basis of the report, simply enter the REPORT command, followed by the set number of the search results, a slash (/), either SUMMARY or SYNOPSIS, a slash (/), and the range of records to be included in the table, e.g.:

REPORT S2/SUMMARY/ALL

The price for each pre-formatted report is \$1.00.

Example of Summary Report:

Filing Date	Type Amdt	Issuer (Target) Reporting Person (Acquirer)	% shares # shares
03/05/87	13D 7	ALLIED PRODUCTS CORP GFI Nevada Inc	3.40 168,479
03/05/87	13D Orig	COMDATA NETWORK INC Rosewood Financial Inc	6.20 1,197,000
03/05/87	13D 3	FOREST LABORATORIES INC O'Neal Inc	6.20 961,814
03/05/87	13D 2	COMPUTER IDENTICS Eberstadt Fleming Inc	542,919

Example of Synopsis Report:

Date	Issuer (Target)	Reporting Person (Acquirer)
Type Amdt	Synopsis	
Order No.		
12/22/86	COLONIAL AMERICAN BANKSHARES C	Rotgin Charles M Jr
13D Orig	Reports the purchase of 5,000 shares at a weighted average	
0023159	price of \$ 29.625 on 11-10-86.	
12/22/86	DAMSON OIL CORP	Smith Randall D
13D 1	Reports the disposition of shares.	
0023128		
12/17/86	SUMMIT ENERGY INC	Knox Jack D
13D 2	Reports the Reporting Person's intention to report the	
0022937	expiration of an agreement.	

Details. M&A FILINGS begins with approximately 20,000 records of original and amended Merger and Acquisition documents release by the SEC since mid 1986. Documents released by the SEC between early 1985 and mid 1986 will be added to the file in November. The file will be updated once daily with approximately 40 records. The price for searching the file is \$1.40 per minute (\$84 per hour), \$3.00 per full record TYPed or DISPLAYed, and \$4.00 per full record PRINTed. The file will be available through the Classroom Instruction Program. It is being added to the PUBCO (Public Companies) category of DIALINDEX (File 411). A Bluesheet for File 548 is included with this issue of the CHRONOLOG.

SECTION HEADING: ANNOUNCEMENTS